



Contribution ID: 11

Type: **Poster**

Mass Testing of SiPM for the Electromagnetic Calorimeter of the COMPASS II Experiment

The electromagnetic calorimeter ECAL0 is additional calorimeter for the upgraded COMPASS II experiment. A Hamamatsu MPPC S12572-10P was chosen as readout photosensor in order to meet the detector's requirements as: high dynamic range, low recovery time, etc. During 2015 about 2 000 photosensors were thoroughly tested. In this talk mass testing methods and criteria which we used for SiPM selection are presented.

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Track Classification: Large Scale Characterization and Reliability